

# Certificate of Analysis



**VOGEL JOHNSON AGAR**

**BULK Lot No.: 300008743**

**Exp. Date: FEB.29.2028**

**SKU: 700003656, 700003657, 700003658, 700003659**

**Catalog No. NCM0282**

**PHYSICAL CHARACTERISTICS**

<u>SPECIFICATION</u>	<u>EXPECTED RESULTS</u>	<u>ACTUAL RESULTS</u>
<u>Dehydrated:</u> Appearance	Homogenous, free-flowing powder	Meets Expected Result
	Color	Meets Expected Result
<u>Prepared:</u> Appearance	Trace to slightly hazy	Meets Expected Result
	Color	Meets Expected Result
<u>pH:</u>	7.2 ± 0.2 @ 25°C	Meets Expected Result
<u>Gel Strength</u>	Record Value	850 g/cm <sup>2</sup>

**CULTURAL RESPONSE – tested in accordance to ISO 11133:2014**

The medium was prepared according to label directions, incorporating NCM4012 Potassium Tellurite 1% and inoculated with the organisms listed below. Cultures were incubated aerobically at 35 ± 2°C and examined for growth at 18-48 hours.

<u>MICROORGANISM</u>	<u>ATCC</u>	<u>APPROX. INOCULUM (CFU)</u>	<u>EXPECTED RESULTS</u>		<u>ACTUAL RESULTS</u>	
			<u>Response</u>	<u>Reaction</u>	<u>Response</u>	<u>Reaction</u>
<i>Enterococcus faecalis</i>	29212	~1000	Partial to complete inhibition	Black colonies	Meets Expected Result	
<i>Escherichia coli</i>	25922	~1000	Complete inhibition	---	Meets Expected Result	
<i>Staphylococcus aureus</i>	25923	10-300	Growth	Black colonies; yellow halo	Meets Expected Result	
<i>Staphylococcus epidermidis</i>	12228	~1000	Partial to complete inhibition	Black colonies	Meets Expected Result	

**ANIMAL DERIVED MATERIAL COUNTRY OF ORIGIN INFORMATION**

<u>ANIMAL DERIVED MATERIAL</u>	<u>TISSUE SOURCE/ RISK CATEGORY*</u>	<u>ANIMAL SPECIES</u>	<u>COUNTRY OF ORIGIN</u>	<u>CERTIFICATE OF SUITABILITY</u>
Beef Extract	Skeletal Muscle/Bone/ B*	Bovine	United States	R1-CEP 2001-299
Casein	Milk/B*	Bovine	New Zealand	N/A
Enzyme	Pancreas/ NA**	Porcine	United States	N/A

\* Risk Categories as defined by the European Pharmacopeia.

\*\* Not Applicable. “Non-TSE-relevant animal species.”

Product was tested in compliance to the regulation noted above. Where a regulation is not referenced, Neogen Corporation standard test methods were observed. Variances in data may occur. External factors such as adverse storage conditions or contamination of product may cause loss in performance. Neogen Corporation certifies that this lot met all quality control specifications for this product.

Rajat Sharma  
QC Supervisor

Tuesday, February 27, 2024



620 Leshar Place • Lansing, MI 48912 • 800-234-5333 (USA/Canada) • 517-372-9200  
1 Quest Park • Heywood, BL9 7JJ, UK • +44 (0)161 820 3833  
foodsafety@neogen.com • foodsafety.neogen.com

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